

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062618\  
 Data File : PP026663.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jun 2018 19:29  
 Operator : UA/AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 03:32:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062518.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 26 06:52:58 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|---------|----------|
| -----                       |              |        |        |          |          |         |          |
| System Monitoring Compounds |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 11.453 | 12.253 | 357.6E6  | 246.4E6  | 721.126 | 719.441  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.937  | 3.173  | 530.8E6  | 296.3E6  | 667.722 | 626.424  |
| 2) T                        | 3,5-DICHL... | 9.879  | 10.380 | 500.5E6  | 231.5E6  | 672.455 | 525.329  |
| 3) T                        | 4-Nitroph... | 11.013 | 11.411 | 236.9E6  | 147.1E6  | 656.857 | 654.527  |
| 5) T                        | DICAMBA      | 11.766 | 12.560 | 1419.1E6 | 878.8E6  | 686.348 | 688.141  |
| 6) T                        | MCPD         | 12.119 | 12.648 | 93311785 | 7947224  | 72.855  | 9.696 #  |
| 7) T                        | MCPA         | 12.361 | 13.051 | 136.6E6  | 47119535 | 67.961  | 32.188 # |
| 8) T                        | DICHLORPROP  | 12.961 | 13.650 | 349.4E6  | 226.5E6  | 656.842 | 682.589  |
| 9) T                        | 2,4-D        | 13.305 | 14.123 | 459.4E6  | 302.9E6  | 668.403 | 671.335  |
| 10) T                       | Pentachlo... | 13.693 | 14.731 | 5685.2E6 | 3626.7E6 | 684.504 | 697.263  |
| 11) T                       | 2,4,5-TP ... | 14.573 | 15.285 | 2286.8E6 | 1445.2E6 | 688.199 | 698.139  |
| 12) T                       | 2,4,5-T      | 14.957 | 15.818 | 2165.2E6 | 1359.7E6 | 688.892 | 765.774  |
| 13) T                       | 2,4-DB       | 15.713 | 16.422 | 266.7E6  | 8598736  | 690.323 | 34.208 # |
| 14) T                       | DINOSEB      | 17.179 | 16.800 | 1609.9E6 | 6427328  | 693.082 | 4.557 #  |
| 15) T                       | Picloram     | 16.932 | 18.232 | 3224.5E6 | 1971.5E6 | 708.518 | 707.357  |
| 16) T                       | DCPA         | 17.542 | 18.122 | 2808.6E6 | 1803.0E6 | 711.046 | 701.008  |
| -----                       |              |        |        |          |          |         |          |

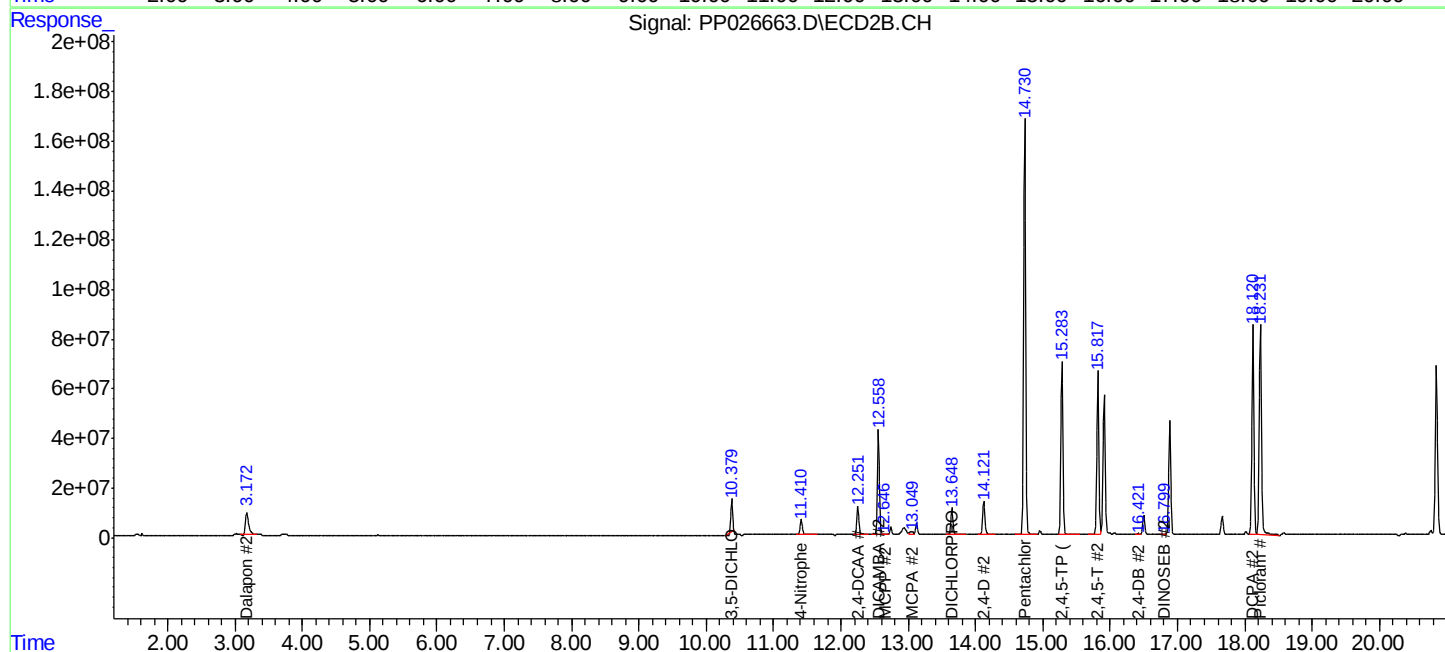
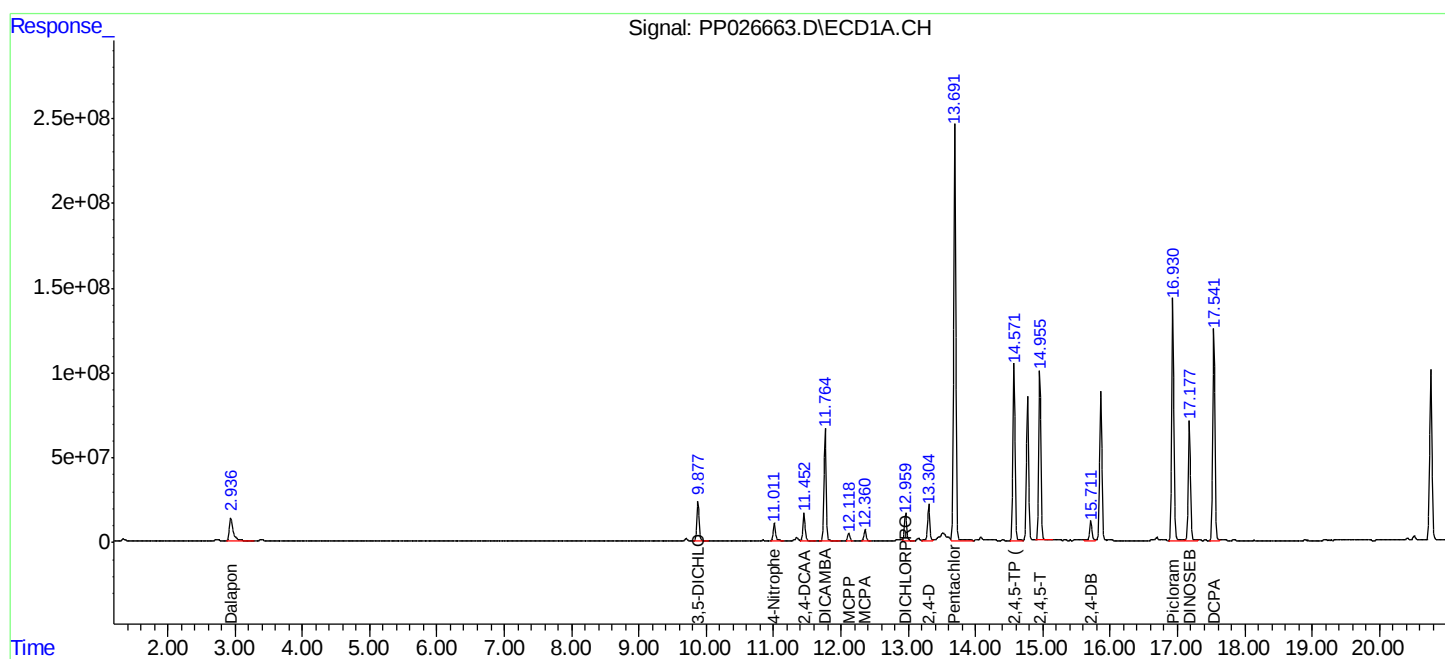
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

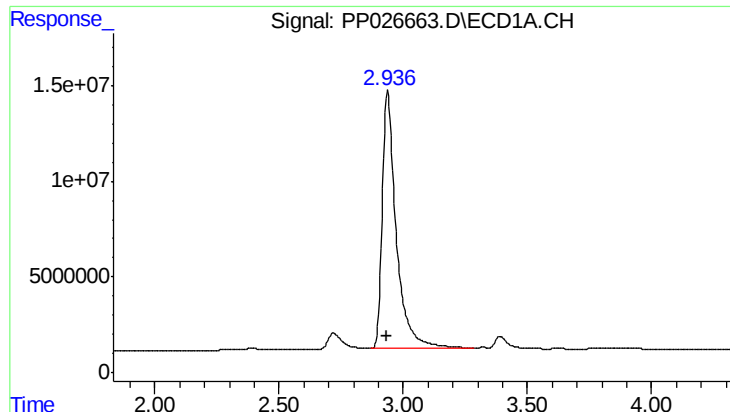
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP062618\  
Data File : PP026663.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Jun 2018 19:29  
Operator : UA/AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 03:32:52 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062518.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 26 06:52:58 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

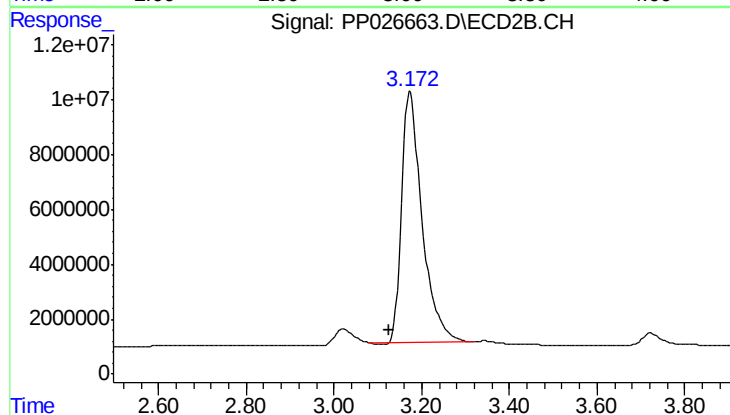




#1 Dalapon

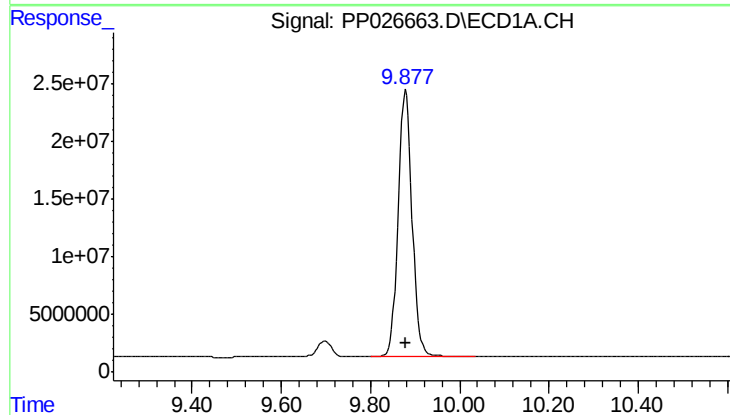
R.T.: 2.937 min  
Delta R.T.: 0.001 min  
Response: 530753579  
Conc: 667.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



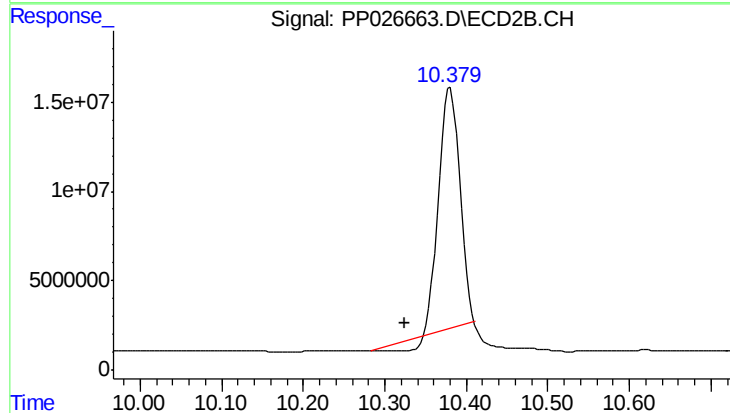
#1 Dalapon

R.T.: 3.173 min  
Delta R.T.: 0.048 min  
Response: 296264526  
Conc: 626.42 ng/ml



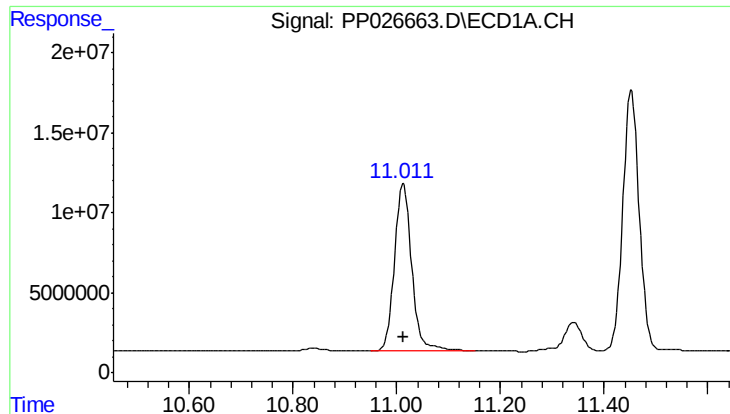
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min  
Delta R.T.: 0.000 min  
Response: 500463677  
Conc: 672.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

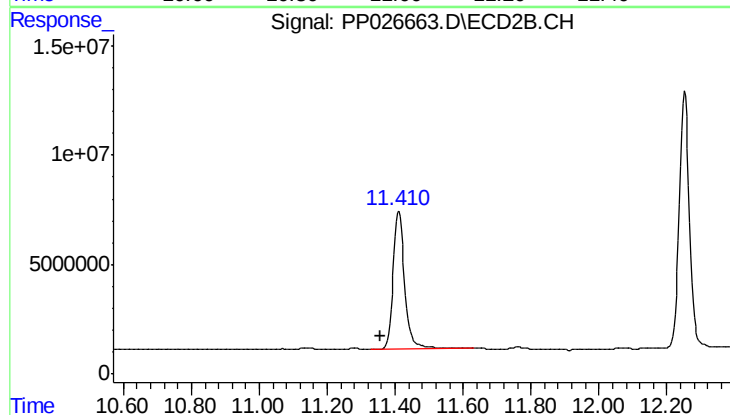
R.T.: 10.380 min  
Delta R.T.: 0.057 min  
Response: 231544378  
Conc: 525.33 ng/ml



#3 4-Nitrophenol

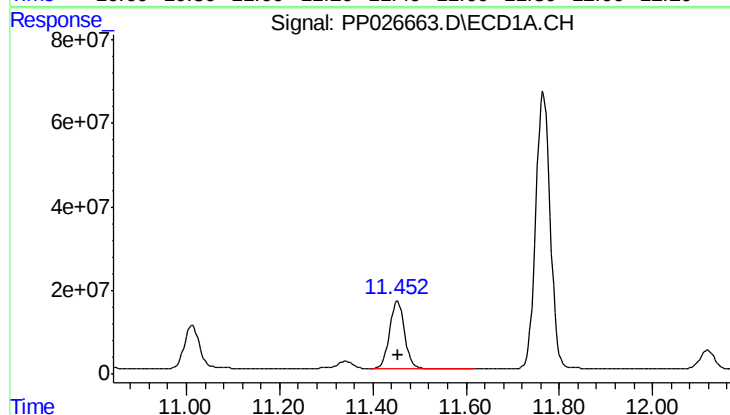
R.T.: 11.013 min  
Delta R.T.: 0.000 min  
Response: 236889335  
Conc: 656.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



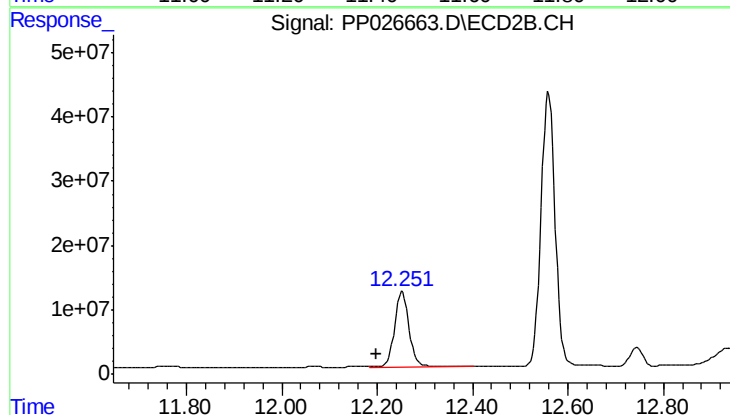
#3 4-Nitrophenol

R.T.: 11.411 min  
Delta R.T.: 0.055 min  
Response: 147075403  
Conc: 654.53 ng/ml



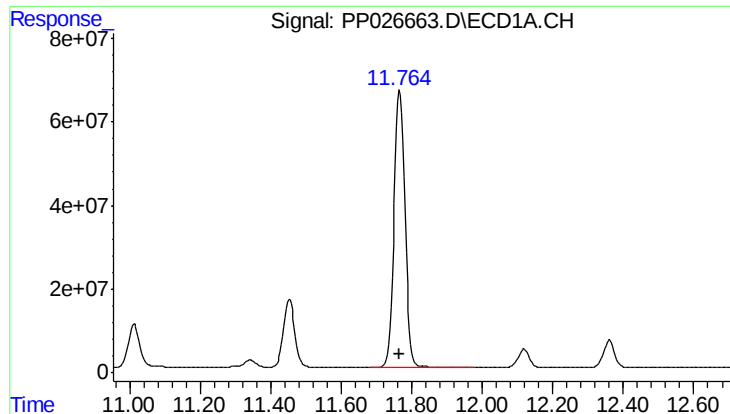
#4 2,4-DCAA

R.T.: 11.453 min  
Delta R.T.: 0.000 min  
Response: 357584563  
Conc: 721.13 ng/ml



#4 2,4-DCAA

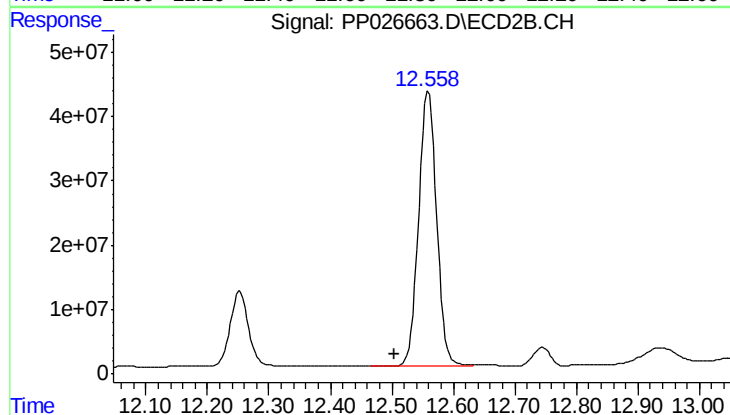
R.T.: 12.253 min  
Delta R.T.: 0.055 min  
Response: 246360491  
Conc: 719.44 ng/ml



#5 DICAMBA

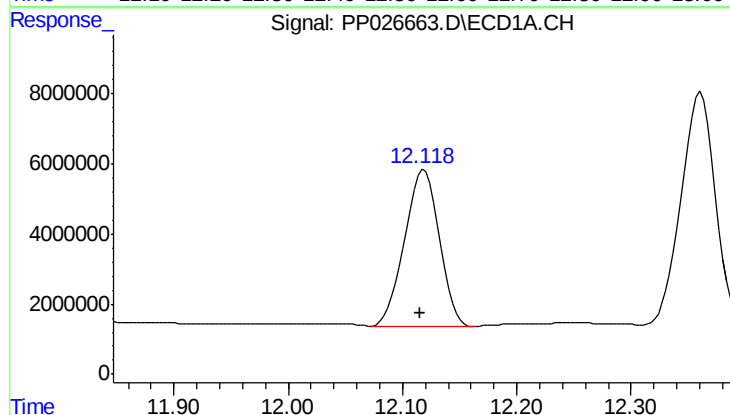
R.T.: 11.766 min  
Delta R.T.: 0.000 min  
Response: 1419085224  
Conc: 686.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



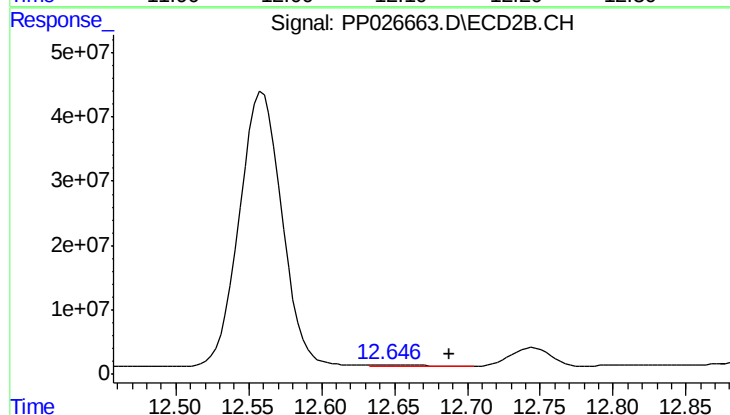
#5 DICAMBA

R.T.: 12.560 min  
Delta R.T.: 0.056 min  
Response: 878818599  
Conc: 688.14 ng/ml



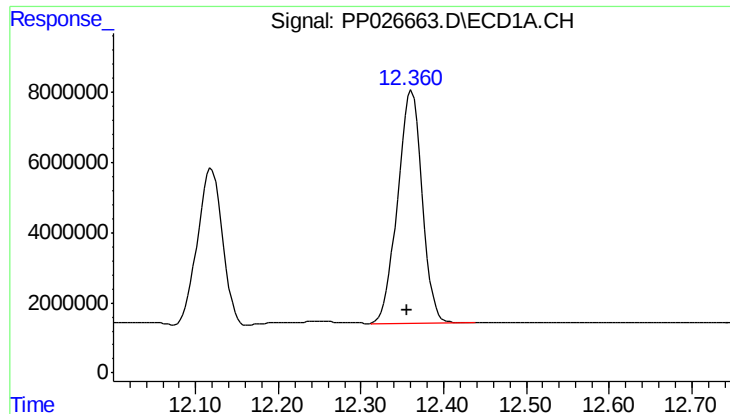
#6 MCP

R.T.: 12.119 min  
Delta R.T.: 0.004 min  
Response: 93311785  
Conc: 72.86 ug/ml



#6 MCP

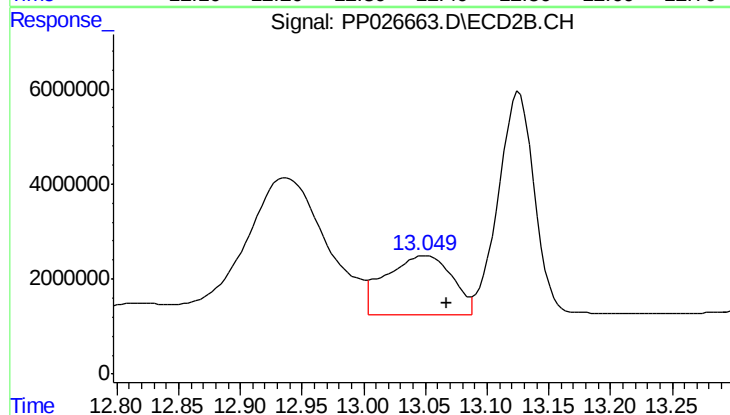
R.T.: 12.648 min  
Delta R.T.: -0.040 min  
Response: 7947224  
Conc: 9.70 ug/ml



#7 MCPA

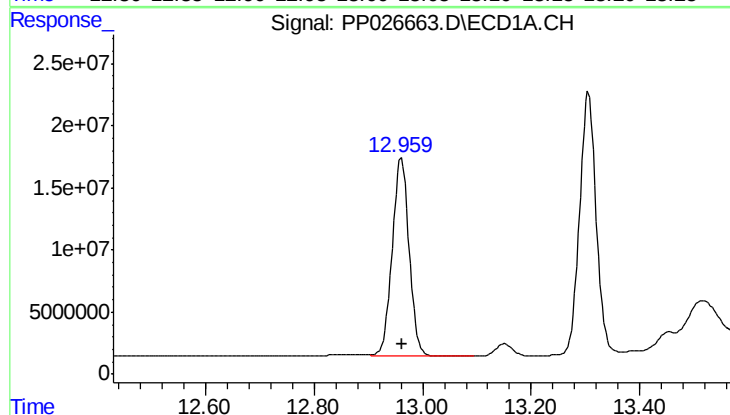
R.T.: 12.361 min  
Delta R.T.: 0.006 min  
Response: 136626060  
Conc: 67.96 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



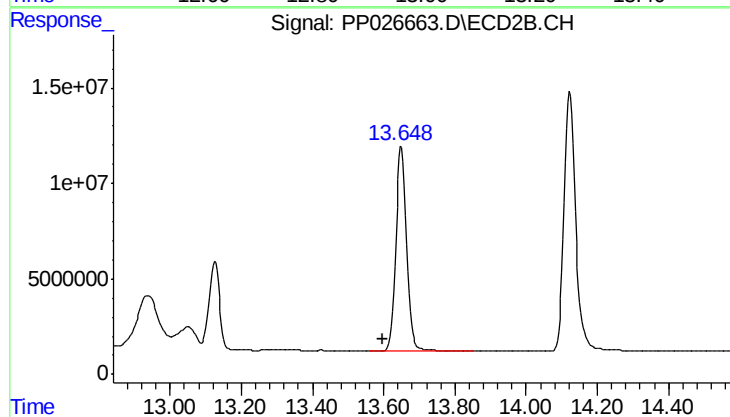
#7 MCPA

R.T.: 13.051 min  
Delta R.T.: -0.017 min  
Response: 47119535  
Conc: 32.19 ug/ml



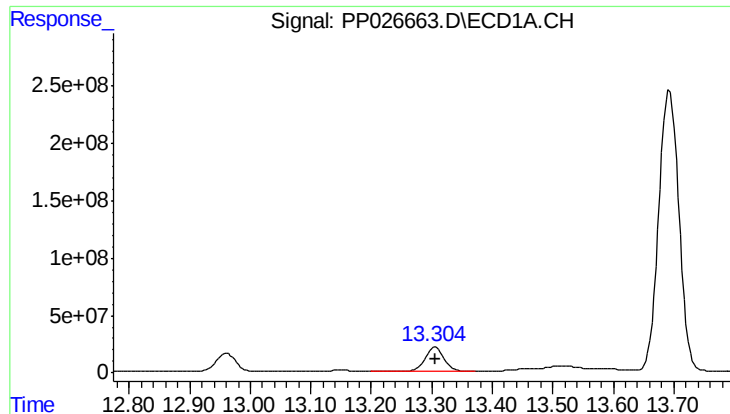
#8 DICHLORPROP

R.T.: 12.961 min  
Delta R.T.: 0.000 min  
Response: 349407989  
Conc: 656.84 ng/ml



#8 DICHLORPROP

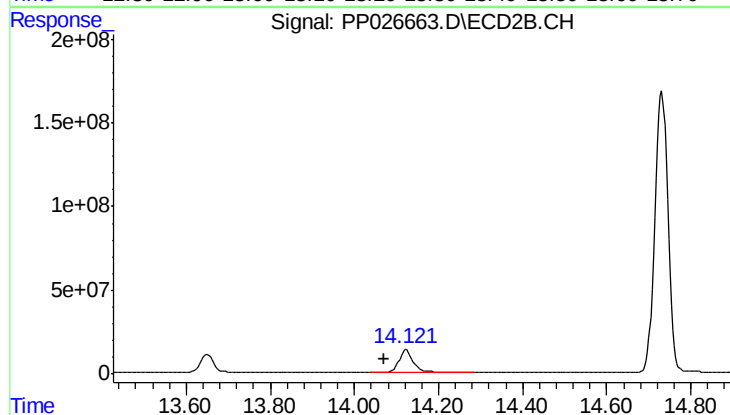
R.T.: 13.650 min  
Delta R.T.: 0.053 min  
Response: 226459236  
Conc: 682.59 ng/ml



#9 2,4-D

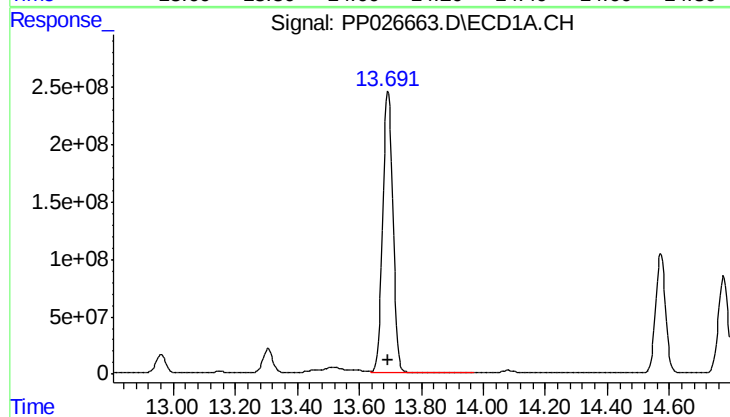
R.T.: 13.305 min  
Delta R.T.: 0.000 min  
Response: 459432396  
Conc: 668.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



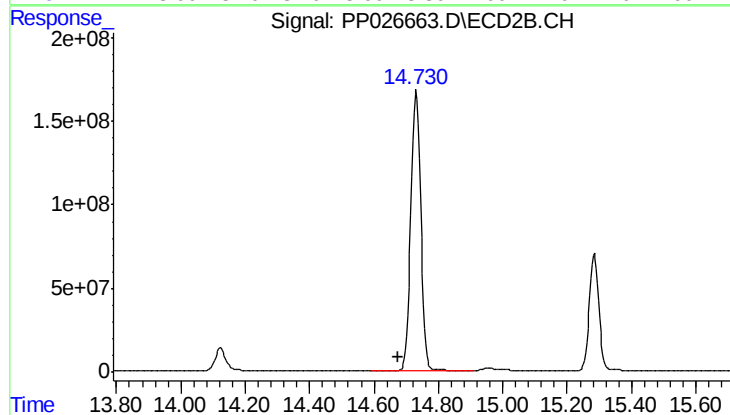
#9 2,4-D

R.T.: 14.123 min  
Delta R.T.: 0.052 min  
Response: 302906063  
Conc: 671.33 ng/ml



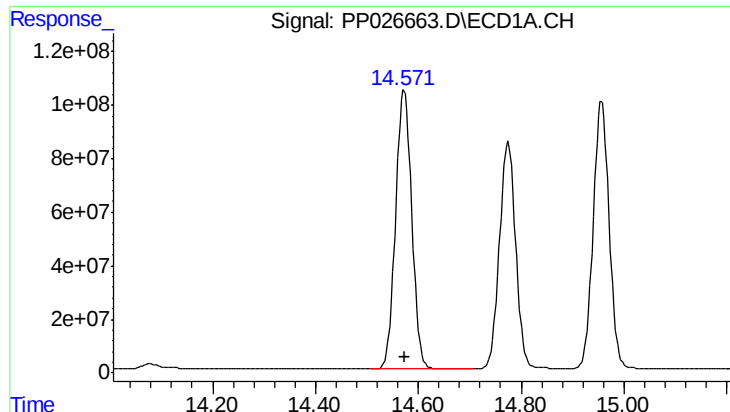
#10 Pentachlorophenol

R.T.: 13.693 min  
Delta R.T.: 0.000 min  
Response: 5685209728  
Conc: 684.50 ng/ml



#10 Pentachlorophenol

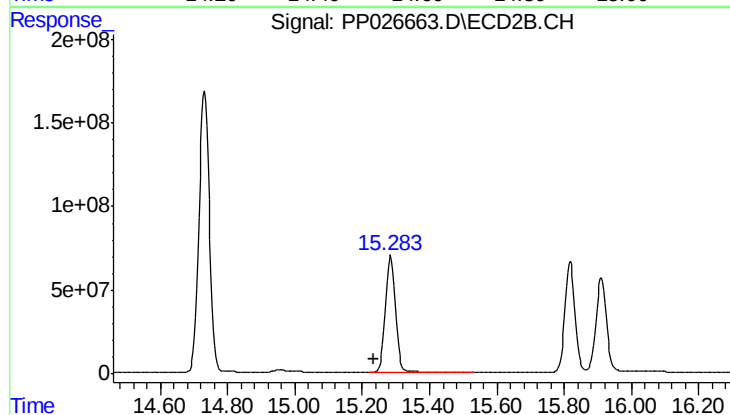
R.T.: 14.731 min  
Delta R.T.: 0.055 min  
Response: 3626703887  
Conc: 697.26 ng/ml



#11 2,4,5-TP (SILVEX)

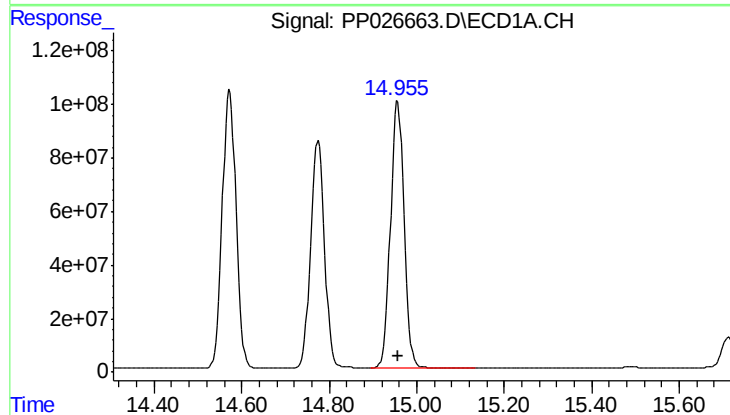
R.T.: 14.573 min  
Delta R.T.: 0.000 min  
Response: 2286770114  
Conc: 688.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



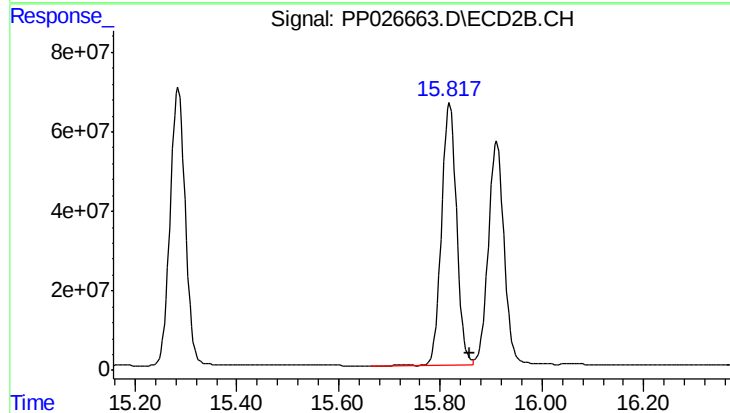
#11 2,4,5-TP (SILVEX)

R.T.: 15.285 min  
Delta R.T.: 0.051 min  
Response: 1445237020  
Conc: 698.14 ng/ml



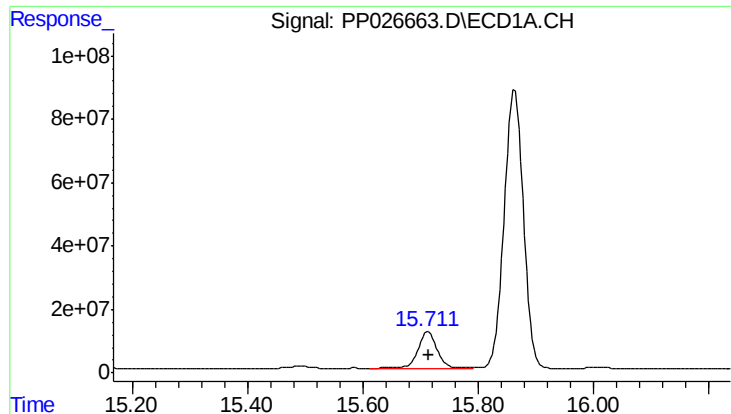
#12 2,4,5-T

R.T.: 14.957 min  
Delta R.T.: -0.001 min  
Response: 2165184692  
Conc: 688.89 ng/ml



#12 2,4,5-T

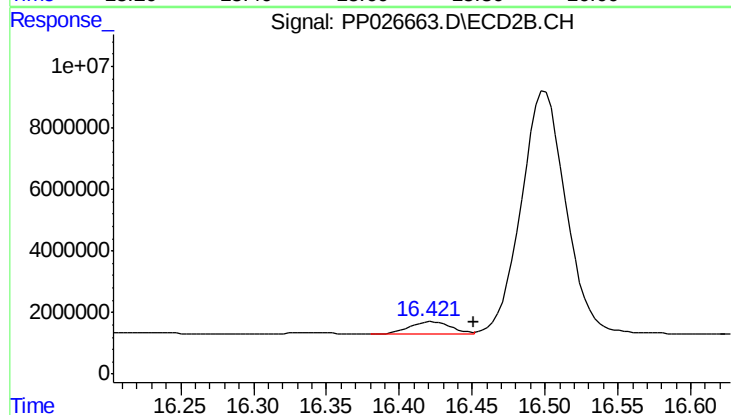
R.T.: 15.818 min  
Delta R.T.: -0.041 min  
Response: 1359655627  
Conc: 765.77 ng/ml



#13 2,4-DB

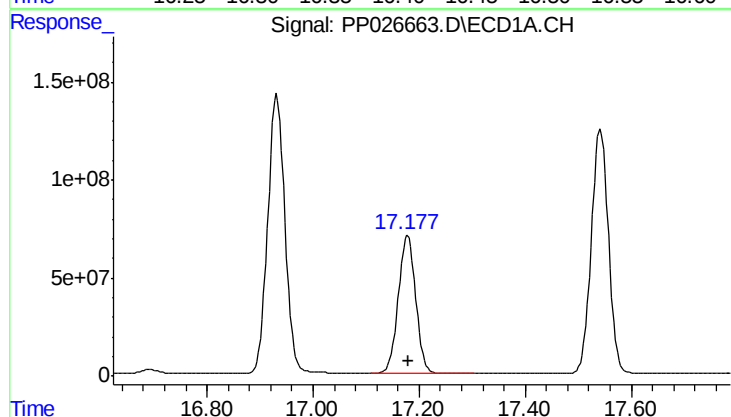
R.T.: 15.713 min  
Delta R.T.: -0.002 min  
Response: 266652420  
Conc: 690.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



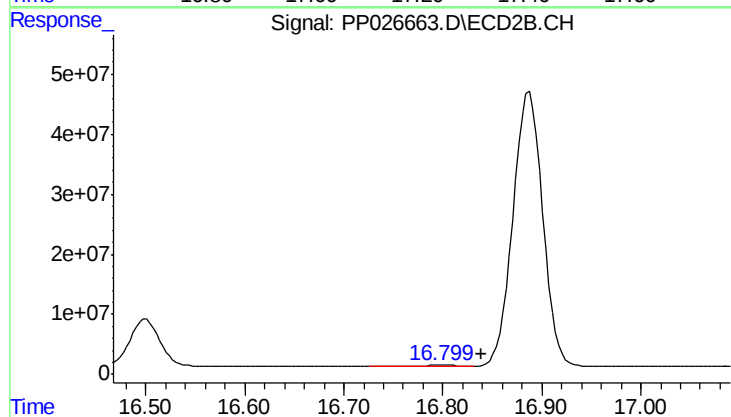
#13 2,4-DB

R.T.: 16.422 min  
Delta R.T.: -0.029 min  
Response: 8598736  
Conc: 34.21 ng/ml



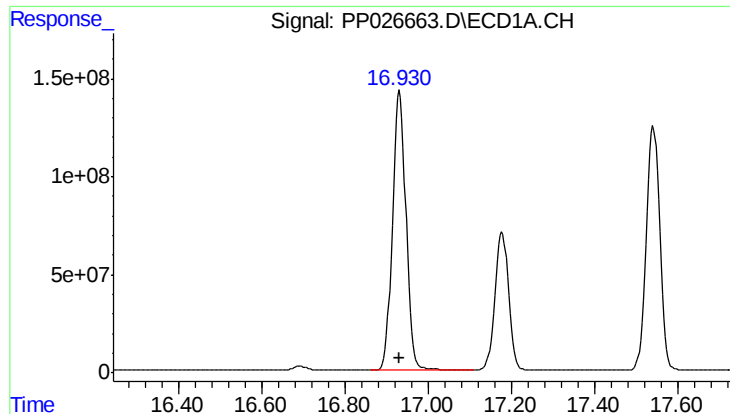
#14 DINOSEB

R.T.: 17.179 min  
Delta R.T.: -0.001 min  
Response: 1609901832  
Conc: 693.08 ng/ml



#14 DINOSEB

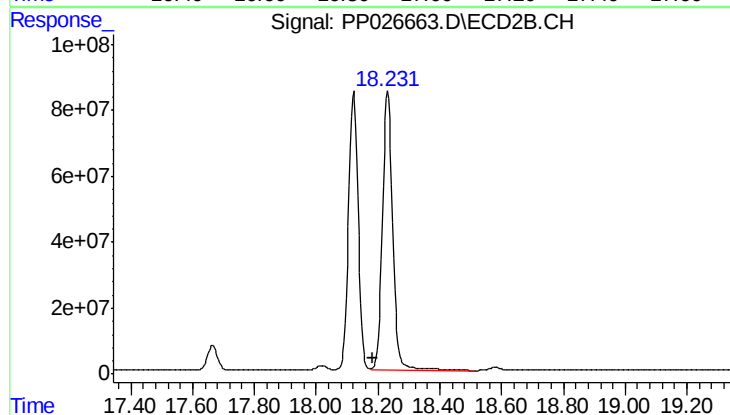
R.T.: 16.800 min  
Delta R.T.: -0.039 min  
Response: 6427328  
Conc: 4.56 ng/ml



#15 Picloram

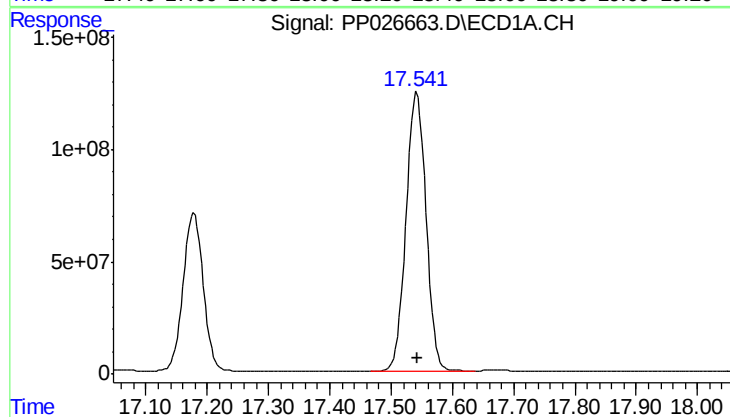
R.T.: 16.932 min  
Delta R.T.: 0.000 min  
Response: 3224501575  
Conc: 708.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



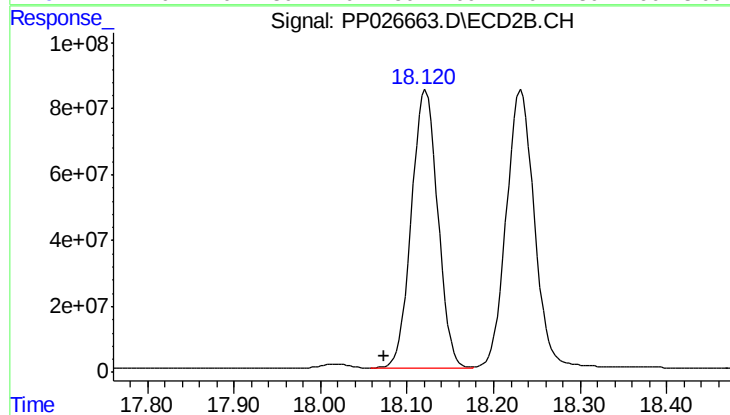
#15 Picloram

R.T.: 18.232 min  
Delta R.T.: 0.049 min  
Response: 1971499189  
Conc: 707.36 ng/ml



#16 DCPA

R.T.: 17.542 min  
Delta R.T.: 0.000 min  
Response: 2808588136  
Conc: 711.05 ng/ml



#16 DCPA

R.T.: 18.122 min  
Delta R.T.: 0.048 min  
Response: 1802973107  
Conc: 701.01 ng/ml